

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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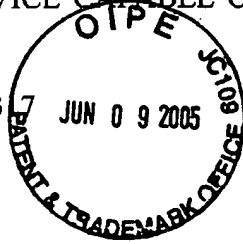
Applicant: Nathan E. Marushak et al.

Title: EXPANDER DEVICE CAPABLE OF PERSISTENT RESERVATIONS AND PERSISTENT AFFILIATIONS

Docket No.: 34455/33736.P183

Filed: March 31, 2004

Examiner: Unknown



Serial No.: 10/815,270

Due Date: N/A

Group Art Unit: 2181

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard and this transmittal document.
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents.

Customer Number 45459:

By

A handwritten signature in black ink, appearing to read "Edmund P. Pfleger".

Edmund P. Pfleger
Reg. No. 41,252
EPP/clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7 day of June, 2005.

Chris Hammond
Name

Chris Hammond
Signature

(GENERAL)



S/N 10/815,270

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nathan E. Marushak et al.	Examiner:	Unknown
Serial No.:	10/815,270	Group Art Unit:	2181
Filed:	March 31, 2004	Docket:	34455/33736.P18317
Title:	EXPANDER DEVICE CAPABLE OF PERSISTENT RESERVATIONS AND PERSISTENT AFFILIATIONS		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication. Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

Enclosed is a form PTO1449 citing to communication protocols and standards cited throughout the specification. These citations and accompanying documents provided herewith are the Tables of Contents only for each item. Please be advised that these communication protocols and standards are lengthy documents and the undersigned attorney has not read these documents nor made an assessment as to the materiality of any of the references cited herein.

If, after review of the information cited herein, the Examiner wishes to receive complete copies of the underlying communication protocols and standards, please advise these office in accordance with 37 CFR § 1.105.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

INFORMATION DISCLOSURE STATEMENT

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Serial No : 10/815,270

Dkt: P18317

Filing Date: March 31, 2004

Title: EXPANDER DEVICE CAPABLE OF PERSISTENT RESERVATIONS AND PERSISTENT AFFILIATIONS

Respectfully submitted,

Nathan E. Marushak et al.

By his Representatives,

Customer Number: 45459

603-668-6560

Date

6/6/05

By



Edmund P. Pfleger

Reg. No. 41,252

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7 day of June, 2005.

Chris Hammond
Name

Chris Hammond
Signature

PTO/SB/08A(08-03)
Approved for use through 07/31/2006, OMB 0651-0031
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>10/815,270</td> </tr> <tr> <td>Filing Date</td> <td>March 31, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Marushak, Nathan</td> </tr> <tr> <td>Group Art Unit</td> <td>2181</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td colspan="2">Attorney Docket No: 34455/33736.P18317</td> </tr> </table>	<i>Complete if Known</i>		Application Number	10/815,270	Filing Date	March 31, 2004	First Named Inventor	Marushak, Nathan	Group Art Unit	2181	Examiner Name	Unknown	Attorney Docket No: 34455/33736.P18317	
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Attorney Docket No: 34455/33736.P18317															

Sheet 1 of 1

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		"American National Standard for Information Technology- Fibre Channel- Physical and Signalling Interface-3 (FC-PH-3)", <u>Developed by incits, Where IT all Begins, Table of Contents, (1998), 6 pgs.</u>		
		"PCI Express Base Specification Revision 1.0", <u>PCI Express, Table of Contents, (07/22/2002), 15 pgs</u>		
		"PCI-X Addendum to the PCI Local Bus Specification", <u>Revision 1.0a, Table of Contents, (07/24/2000), 9 pgs.</u>		
		"Serial ATA: High Speed Serialized AT Attachment, Serial ATA Workgroup", <u>Revision 1.0a, Table of Contents, APT Technologies, Inc., (01/07/03), 10 pgs.</u>		
		"Working Draft American National Standard, Project T10/1601-D", <u>Revision 1, Table of Contents, Information Technology- Serial Attached SCSI- 1.1 (SAS- 1.1), (09/18/2003), 24 pgs.</u>		
		"Working Draft, Project T10/1416-D", <u>Information Technology-SCSI Primary Commands-3 (SPC-3), Table of Contents, (05/16/2003), 19 pgs.</u>		

EXAMINER

DATE CONSIDERED